

Fig. 1

Image Processing
System 200

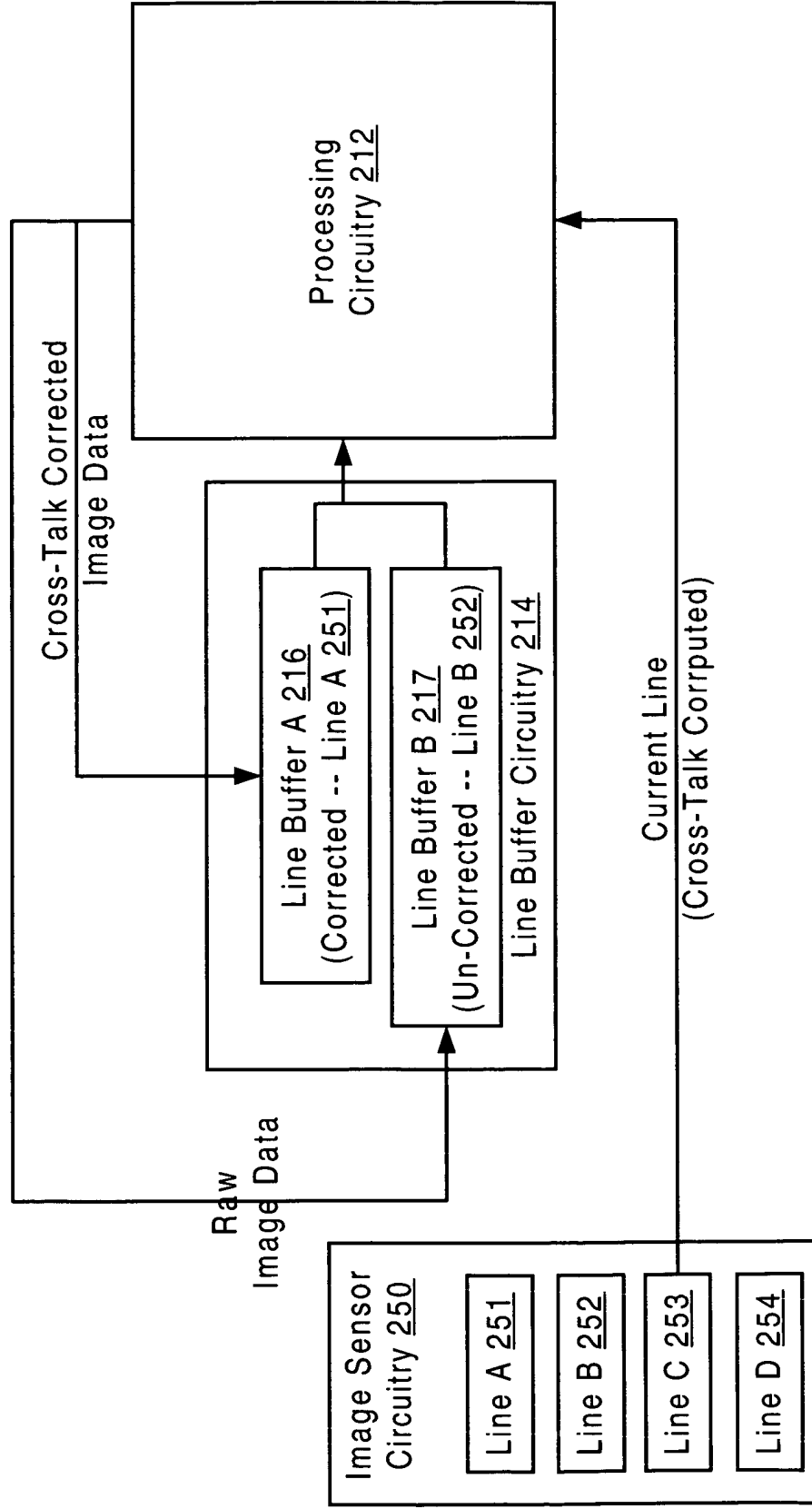


Fig. 2A

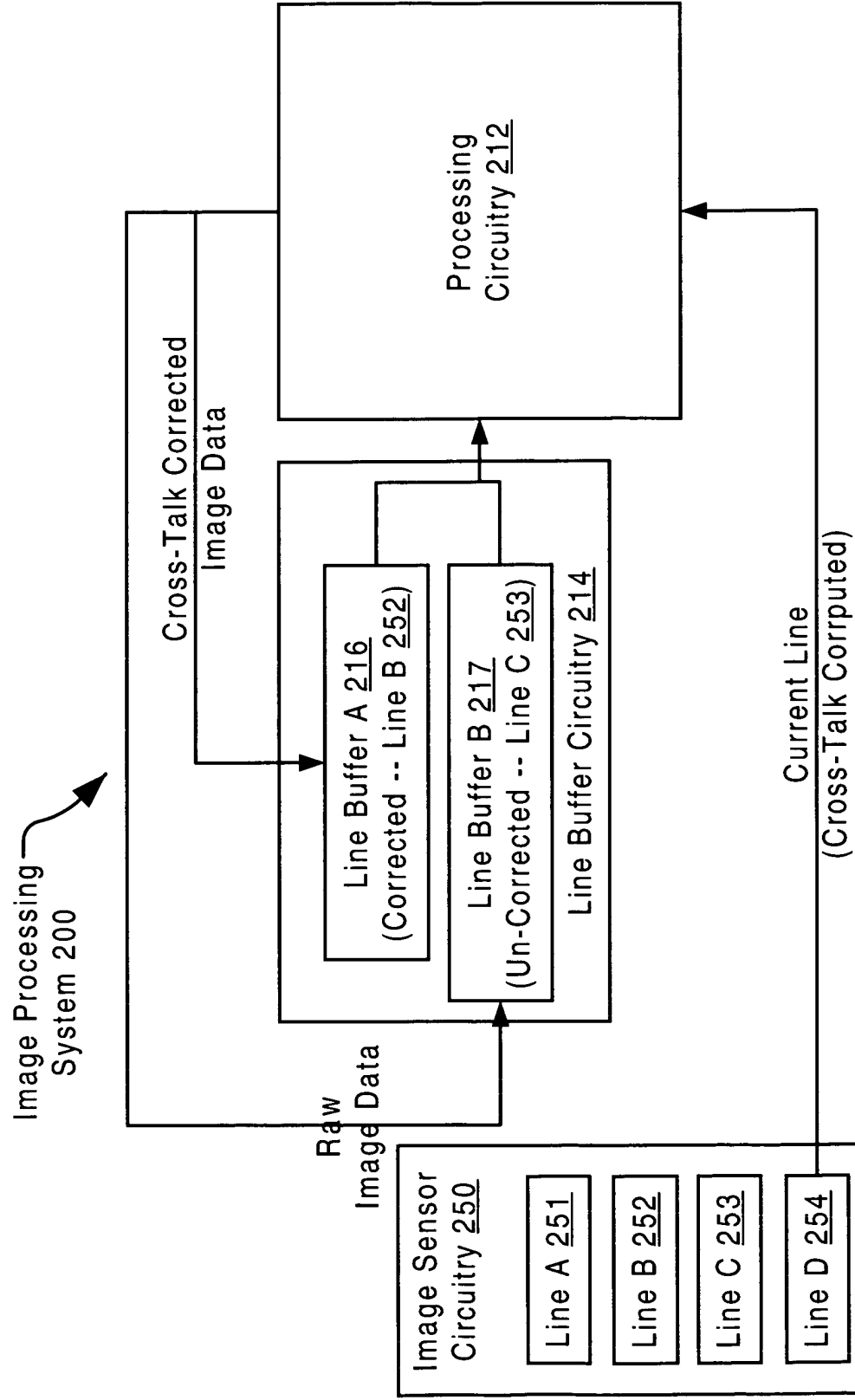


Fig. 2B

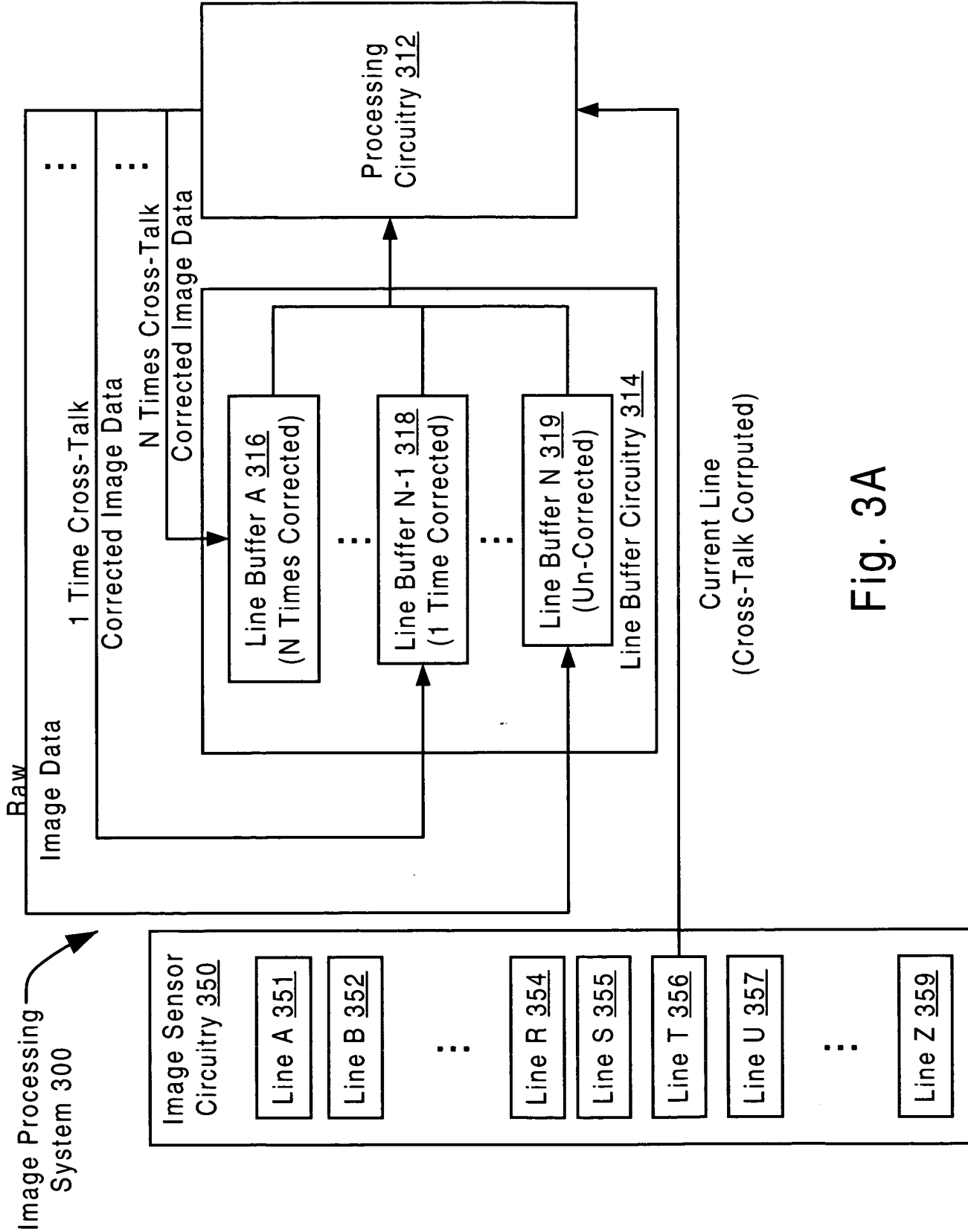


Fig. 3A

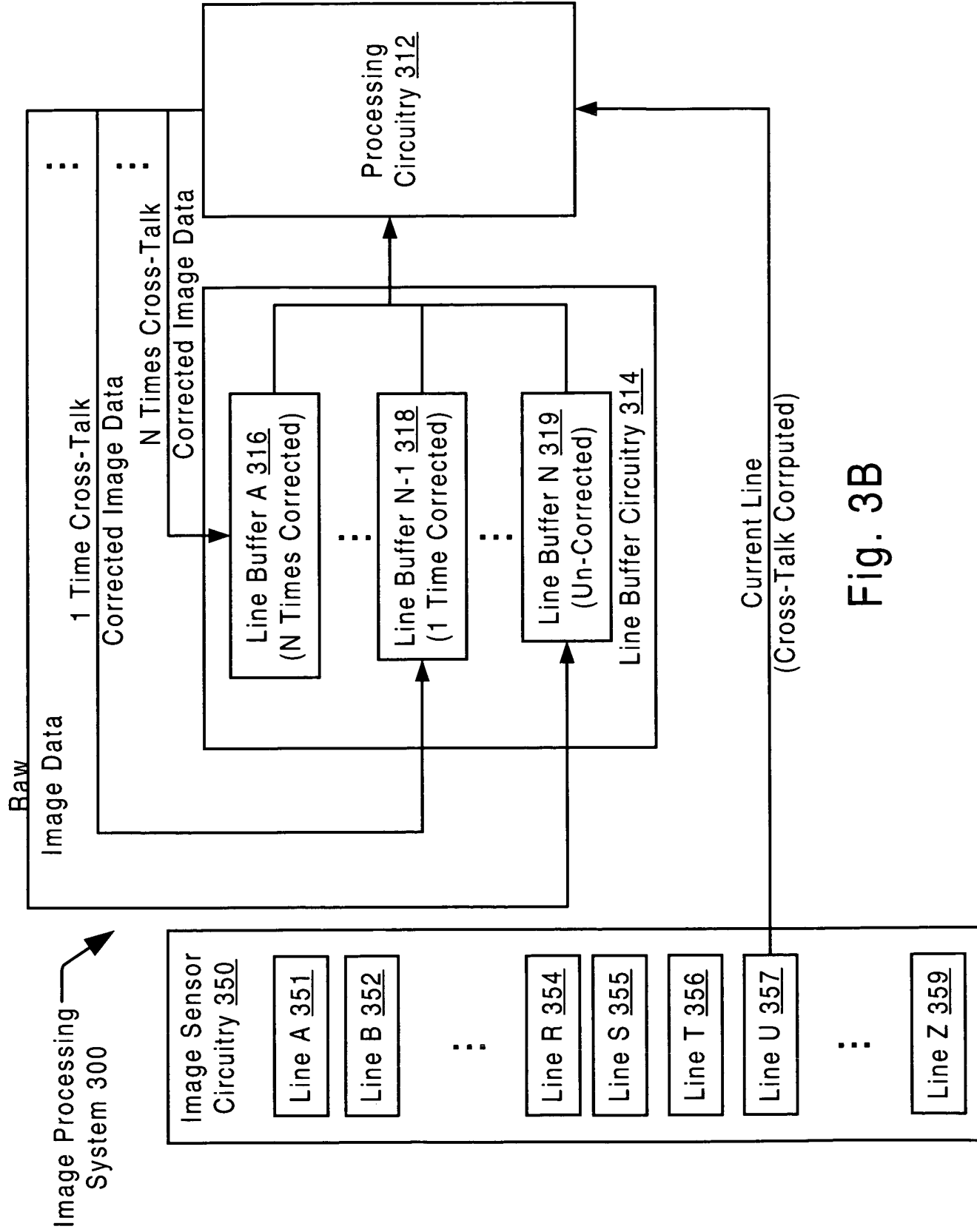


Fig. 3B

Image Processing
System 405

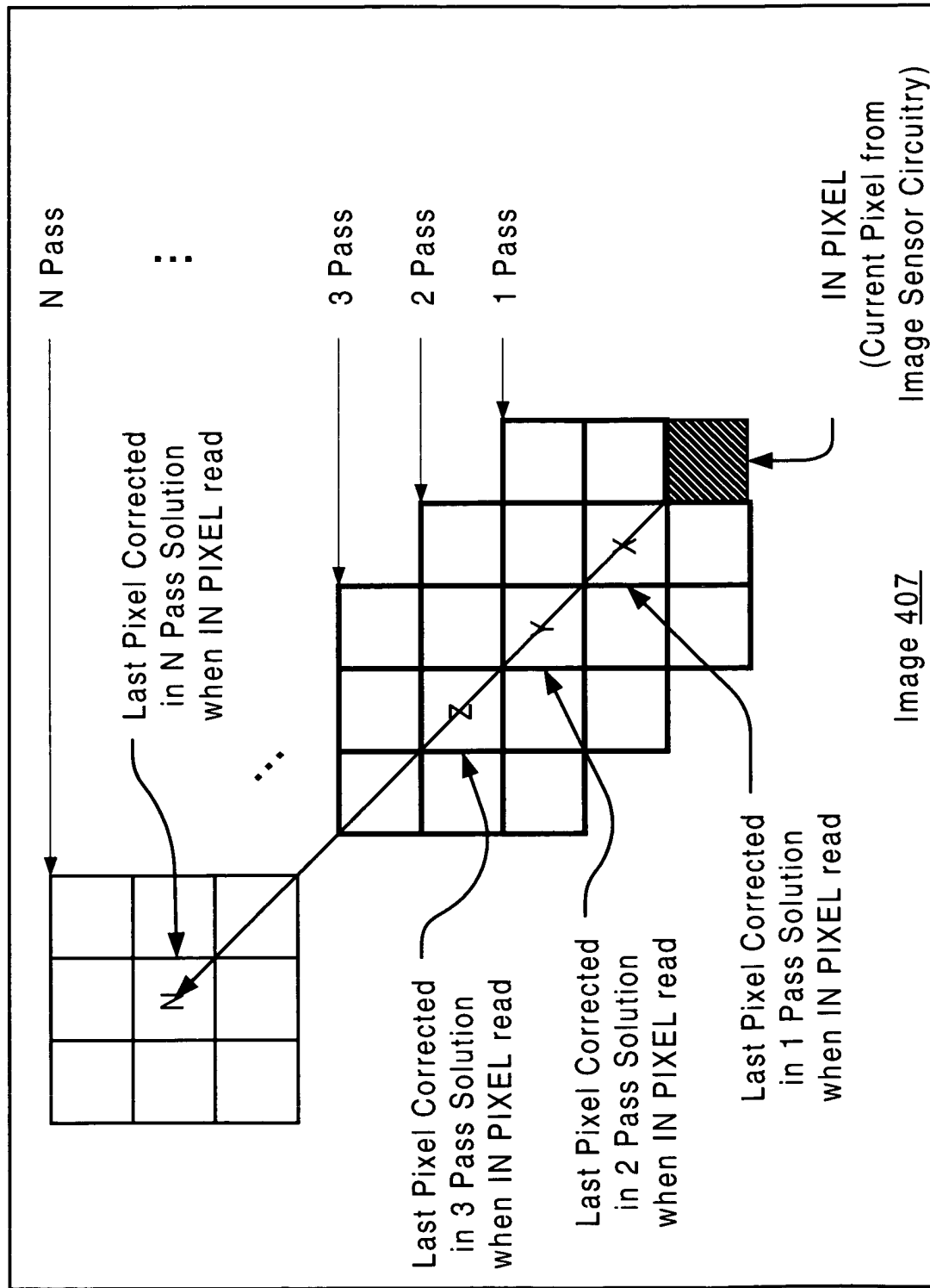


Fig. 4A

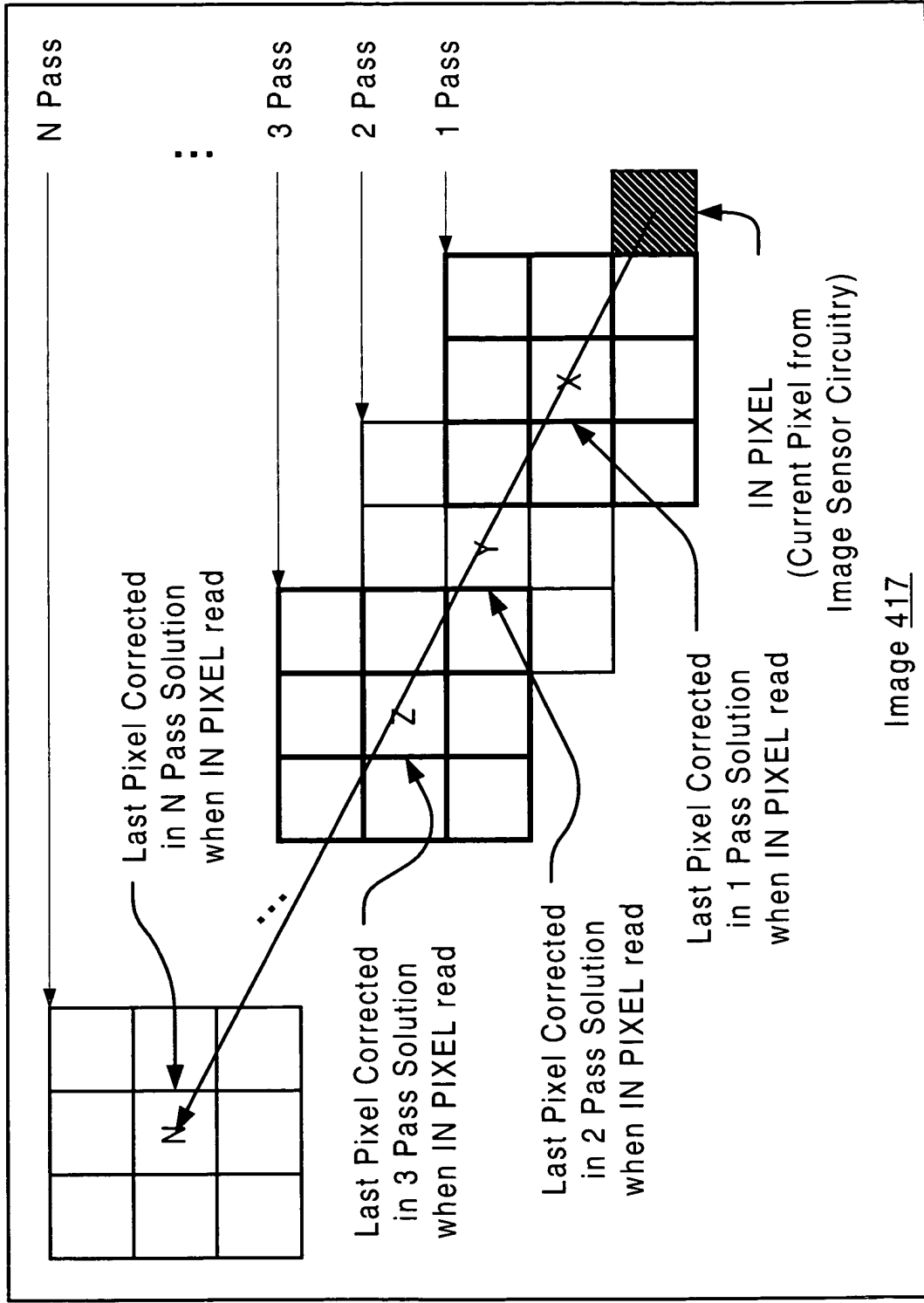


Fig. 4B

Image Processing
System 425

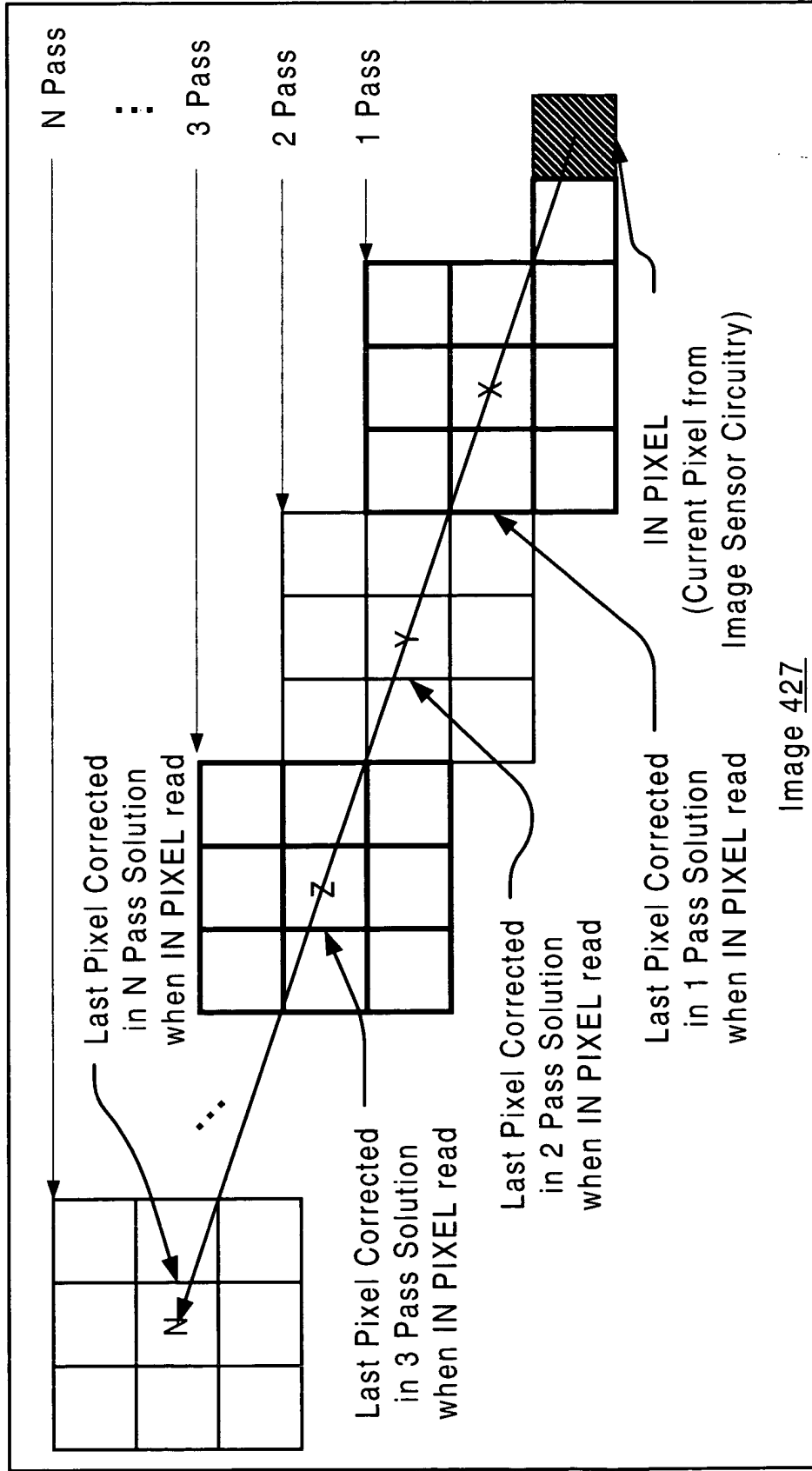


Fig. 4C

R1	G1	R2	G2	...
p1	p1	p1	p1	
G3	B1	G4	B2	...
p1	m	m	m	
R3	G5	R4
m	m	m		

Fig. 5A

R1	G1	R2	G2	...
p1	p1	p1	p1	
G3	B1	G4	B2	...
p1	p1	m	m	
R3	G5	R4	G6	...
m	m	m	m	

Fig. 5B

Snapshot when R4 read:
1 Pass Solution
500

Snapshot when G6 read:
1 Pass Solution
502

R1	G1	R2	G2	...
p2	p2	p2	p2	
G3	B1	G4	B2	...
p1	p1	p1	p1	
R3	G5	R4	G6	...
p1	p1	m	m	
G7	B3	G8	B4	...
m	m	m	m	

Fig. 5C

R1	G1	R2	G2	...
p2	p2	p2	p2	
G3	B1	G4	B2	...
p2	p1	p1	p1	
R3	G5	R4	G6	...
p1	p1	p1	m	
G7	B3	G8	B4	G9
m	m	m	m	m

Fig. 5D

Snapshot when B4 read:
2 Pass Solution
504

Snapshot when G9 read:
2 Pass Solution
506

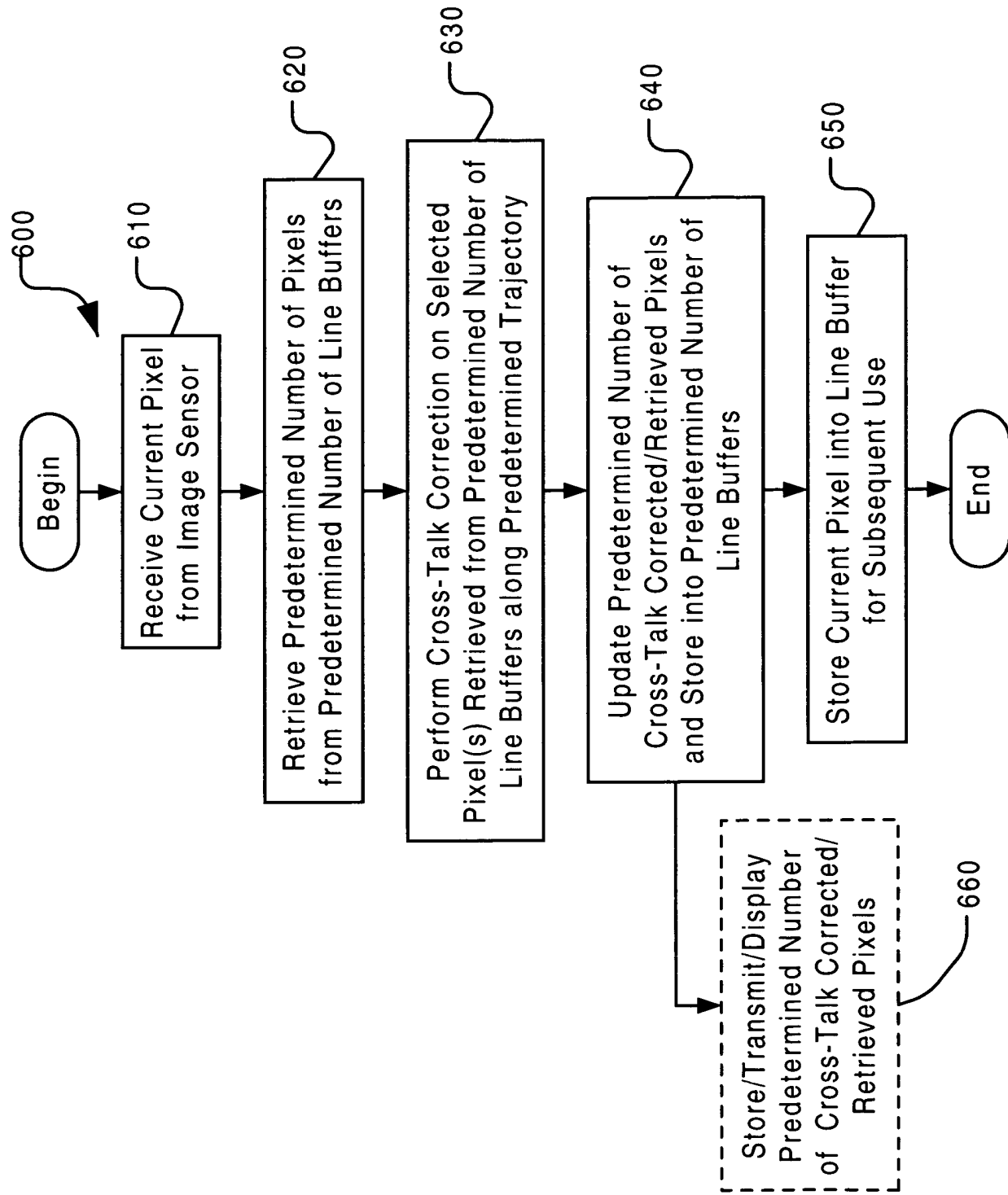


Fig. 6